SHEET 1 OF 13 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. APPLICATION NO. PATENT AND TRADEMARK OFFICE DEXCOM.016A 10/633,367 TION DISCLOSURE STATEMENT BY APPLICANT APPLICANT Goode, et al. EVERAL SHEETS IF NECESSARY) FILING DATE GROUP August 1, 2003 1743

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
	1.	2002-0019022 A1	02/14/02	Dunn, et al.			07/23/01
	2.	2002-0042090 A1	04/11/02	Heller, et al.			11/29/01
	3.	2002-0045808 A1	04/18/02	Ford, et al.			08/10/01
	4.	2002-0065453 A1	05/30/02	Lesho, et al.			08/10/01
	5.	2002-0068860 A1	06/06/02	Clark, Jr.			01/28/02
	6.	2002-0099282 A1	07/25/02	Knobbe, et al.			09/21/01
	7.	2002-0111547 A1	08/15/02	Knobbe, et al.			09/21/01
	9.	2002-0155615 A1	10/24/02	Novikov, et al.			02/05/02
	9.	2002-0161288 A1	10/31/02	Shin, et al.			05/08/02
	10.	2002-0198513 A1	12/26/02	Lebel, et al.			01/22/01
	11.	2003-0028089 A1	02/06/03	Galley, et al.			07/31/01
	12.	2003-0032874 A1	02/13/93	Rhodes, et al.			07/27/01
	13.	2003-0050546 A1	03/13/03	Desai, et al.			06/21/02
	14.	2003-0076082 A1	04/24/03	Morgan, et al.			12/28/01
	15.	2003-0078481 A1	04/24/03	McIvor, et al.			11/26/02
	16.	2003-0078560 A1	04/24/03	Miller, et al.			12/27/01
	17.	2003-0125612 A1	07/03/03	Fox, et al.			12/27/01
	18.	2003-0217966 A1	11/27/03	Tapsak, et al.			05/22/02
	19.	2004-0011671 A1	01/22/04	Shults, et al.			07/27/01
	20.	2004-0045879 A1	03/11/04	Shults, et al.			09/09/03
	21.	2004-0186362 A1	09/23/04	Brauker, et al.			01/29/04
	22.	3,929,971	12/30/75	Roy	423	308	03/30/73
	23.	4,076,656	02/28/78	White, et al.	521	064	07/20/73
	24.	4,240,889	12/23/80	Yoda, et al.	204	403.09	01/24/79
	25.	4,415,666	11/15/83	D'Orazio, et al.	204	403.11	11/05/81
	26.	4,431,004	02/14/84	Bessman, et al.	600	347	10/27/81

EXAMINER	DATE CONSIDERED

				SHEET 2 OF 13
FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE DISCLOSURE STATEMENT	ATTY, DOCKET NO. DEXCOM.016A	APPLICATION NO. 10/633,367	
В	YAPPLICANT	APPLICANT Goode, et al.		
(USE SEVERA	L SHEETS IF NECESSARY)	FILING DATE August 1, 2003	GROUP 1743	

				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER DATE			NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	27.	4,436,094	03/13/84	Cerami	600	347	01/27/82
	28.	4,506,680	03/26/85	Stokes	607	120	03/17/83
	29.	4,577,642	03/25/86	Stokes	607	120	02/27/85
	30.	4,671,288	06/09/87	Gough	600	347	06/13/85
	31.	4,680,268	07/14/87	Clark, Jr.	435	291	09/18/85
	32.	4,703,756	11/03/87	Gough, et al.	600	347	05/06/86
-	33.	4,711,251	12/08/87	Stokes	607	116	03/31/83
	34.	4,721,677	01/26/88	Clark, Jr.	435	291	05/07/87
	35.	4,757,022	07/12/88	Shults, et al.	204	403.05	11/19/87
	36.	4,759,828	07/26/88	Young, et al.	205	778	04/09/87
	37.	4,781,798	11/01/88	Gough	205	783	05/08/87
	38.	4,890,620	01/02/90	Gough	600	348	02/17/88
	39.	4,986,671	01/22/91	Sun, et al.	374	131	04/12/89
	40.	4,994,167	02/19/91	Shults, et al.	204	403.05	07/07/88
	41.	5,002,572	03/26/91	Picha	623	023.74	11/22/88
	42.	5,030,333	07/09/91	Clark, Jr.	205	777.5	10/14/86
	43.	5,068,536	11/26/91	Rosenthal	250	341.5	04/09/91
	44.	5,101,814	04/07/92	Palti	600	347	08/11/89
	45.	5,140,985	08/25/92	Schroeder et al.	128	632	10/21/91
	46.	5,165,407	11/24/92	Wilson, et al.	600	345	04/09/91
	47.	5,190,041	03/02/93	Palti	600	347	12/27/91
	48.	5,198,771	03/30/93	Fidler, et al.	324	43B	09/03/91
	49.	5,243,983	09/14/93	Tarr, et al.	600	318	12/14/90
	50.	5,330,634	07/19/94	Wong, et al.	205	777.5	08/28/92
	51.	5,372,133	12/13/94	Hogen Esch	600	377	02/03/93
	52.	5,391,250	02/21/95	Cheney et al.	156	268	03/15/94

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. DEXCOMOTION OF TOWN OF THE STATEMENT OF THE STATEMENT APPLICANT COORD.

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	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	53.	5,431,160	07/11/95	Wilkins	600	347	11/09/93
	54.	5,462,064	10/31/95	D'Angelo, et al.	600	584	03/14/94
	55.	5,469,846	11/28/95	Khan	600	347	09/27/94
	56.	5,496,453	03/05/96	Uenoyama, et al.	205	777.5	10/12/94
	57.	5,497,772	03/12/96	Schulman, et al.	600	347	11/19/93
	58.	5,507,288	04/16/96	Bocker, et al.	600	322	05/03/95
	59.	5,531,878	07/02/96	Vadgama, et al.	205	778	02/17/95
	60.	5,540,828	07/30/96	Yacynych	205	198	02/15/94
-	61.	5,569,186	10/29/96	Lord, et al.	604	067	04/25/94
	62.	5,653,863	08/05/97	Genshaw, et al.	205	777.5	05/09/96
	63.	5,660,163	08/26/97	Schulman, et al.	600	345	05/18/95
	64.	5,711,861	01/27/98	Ward, et al.	600	347	11/22/95
	65.	5,749,907	05/12/98	Mann	607	027	02/18/97
	66.	5,791,344	08/11/98	Schulman, et al.	600	347	01/04/96
	67.	5,795,774	08/18/98	Matsumoto, et al.	204	403.11	07/10/97
	68.	5,836,887	11/17/98	Oka, et al.	600	494	09/19/96
	69.	5,836,989	11/17/98	Shelton	607	027	12/26/96
	70.	5,861,019	01/19/99	Sun, et al.	607	060	07/25/97
	71.	5,871,514	02/16/99	Wiklund, et al.	607	036	08/01/97
	72.	5,897,578	04/27/99	Wiklund, et al.	607	036	08/27/98
	73.	5,904,708	05/18/99	Goedeke	607	018	03/19/98
	74.	5,913,998	06/22/99	Butler, et al.	156	245	01/09/97
	75.	5,914,026	06/22/99	Blubaugh, Jr., et al.	600	347	01/06/97
	76.	5,919,215	07/06/99	Wiklund, et al.	607	036	08/27/98
	77.	5,965,380	10/12/99	Heller, et al.	435	014	01/12/99
	78.	5,971,922	10/26/99	Arita, et al.	600	365	10/16/98

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THE PERSON NAMED IN	FORM PTO-1449 U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFIC		APPLICATION NO. 10/633,367	
l	INFORMATION DISCLOSURE STATEMENT			
I	BY APPLICANT	APPLICANT Goode, et al.		
I	(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE August 1, 2003	GROUP 1743	

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL				NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	79.	5,976,085	11/02/99	Kimball, et al.	600	309	10/07/97
	80.	5,995,860	11/30/99	Sun, et al.	600	341	07/06/95
	81.	5,999,848	12/07/99	Gord, et al.	607	002	09/12/97
	82.	6,001,067	12/14/99	Shults, et al.	600	584	03/04/97
	83.	6,016,448	01/18/00	Busacker, et al.	607	029	10/27/98
	84.	6,049,727	04/11/00	Crothall	600	310	04/03/98
	85.	6,063,637	05/16/00	Arnold, et al.	436	094	07/07/97
	86.	6,081,735	06/27/00	Diab, et al.	600	336	07/03/97
	87.	6,081,736	06/27/00	Colvin, et al.	600	377	10/20/97
	88.	6,083,710	07/04/00	Heller, et al.	600	347	06/16/99
	89.	6,088,608	07/11/00	Schulman, et al.	600	345	10/20/97
	90.	6,107,083	08/22/00	Collins, et al.	435	288.7	08/21/98
	91.	6,122,536	09/19/00	Sun, et al.	600	341	06/23/98
	92.	6,135,978	10/24/00	Houben, et al.	604	066	03/22/99
	93.	6,144,869	11/07/00	Berner, et al.	600	347	05/11/99
	94.	6,162,611	12/19/00	Heller, et al.	435	014	01/03/00
	95.	6,175,752	01/16/01	Say, et al.	600	345	04/30/98
	96.	6,180,416	01/30/01	Kurnik, et al.	600	316	09/30/98
	97.	6,201,980	03/13/01	Darrow, et al.	600	347	10/05/98
	98.	6,201,993	03/13/01	Kruse, et al.	607	030	12/09/98
	99.	6,208,894	03/27/01	Schulman, et al.	607	002	03/25/98
	100.	6,212,416	04/03/01	Ward, et al.	600	345	05/22/98
	101.	6,212,424	04/03/01	Robinson	600	475	10/29/98
	102.	6,223,083	04/24/01	Rosar	607	060	04/16/99
	103.	6,230,059	05/08/01	Duffin	607	060	03/17/99
	104.	6,233,080	05/15/01	Brenner, et al.	398	196	08/26/98

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DEXCOM.016A	APPLICATION NO. 10/633,367
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B	APPLICANT	APPLICANT Goode, et al.	
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	U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
	105.	6,233,471	05/15/01	Berner, et al.	600	345	05/11/99	
	106.	6,241,863	06/05/01	Monbouquette	205	777.5	04/27/99	
	107.	6,248,067	06/19/01	Causey, III, et al.	600	365	02/05/99	
	108.	6,256,522	07/03/01	Schultz	600	317	08/17/95	
	109.	6,259,937	07/10/01	Schulman, et al.	600	345	06/19/98	
	110.	6,272,364	08/07/01	Kurnik	600	345	05/11/99	
	111.	6,272,480	08/07/01	Tresp, et al.	706	044	10/19/98	
	112.	6,275,717	08/14/01	Gross, et al.	600	345	06/23/98	
	113.	6,284,478	09/04/01	Heller, et al.	435	014	12/04/96	
	114.	6,299,578	10/09/01	Kumik, et al.	600	309	09/18/97	
	115.	6,309,351	10/30/01	Kumik, et al.	600	309	08/28/00	
	116.	6,309,884	10/30/01	Cooper, et al.	436	014	12/07/99	
	117.	6,326,160	12/04/01	Dunn, et al.	435	014	09/27/99	
	118.	6,329,161	12/11/01	Heller, et al.	435	014	09/22/00	
	119.	6,329,929	12/11/01	Weijand, et al.	340	870.25	12/21/98	
	120.	6,330,464	12/11/01	Colvin, Jr.	600	316	08/26/99	
	121.	6,343,225	01/29/02	Clark, Jr.	600	347	09/14/99	
	122.	6,356,776	03/12/02	Berner, et al.	600	347	08/16/00	
	123.	6,424,847	07/23/02	Mastrototaro, et al.	600	316	02/23/00	
	124.	6,461,496	10/08/02	Feldman, et al.	205	777.5	10/27/99	
	125.	6,466,810	10/15/02	Ward, et al.	600	345	11/28/00	
	126.	6,471,689	10/29/02	Joseph, et al.	604	892.1	08/15/00	
	127.	6,475,750	11/05/02	Han, et al.	435	014	08/23/00	
	128.	6,477,392	11/05/02	Honigs, et al.	600	316	07/14/00	
	129.	6,477,395	11/05/02	Schulman, et al.	600	345	09/14/99	
	130.	6,484,046	11/19/02	Say, et al.	600	345	07/10/00	

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	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.016A	APPLICATION NO. 10/633,367	
ı	INFORMATION	DISCLOSURE STATEMENT			
	В	YAPPLICANT	APPLICANT Goode, et al.		
	(USE SEVERAL	SHEETS IF NECESSARY)	FILING DATE August 1, 2003	GROUP 1743	

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	DATE NAME		SUBCLASS	FILING DATE (IF APPROPRIATE	
	131.	6,512,939	01/28/03	Colvin et al.	600	347	06/27/00	
	132.	6,526,298	02/25/03	Khalil, et al.	600	310	10/20/00	
	133.	6,527,729	03/04/03	Turcott	600	528	10/11/00	
	134.	6,544,212	04/08/03	Galley, et al.	604	031	07/31/01	
	135.	6,546,268	04/08/03	Ishikawa, et al.	600	345	06/02/00	
	136.	6,546,269	04/08/03	Kurnik	600	345	01/05/01	
	137.	6,551,496	04/22/03	Moles, et al.	205	778	03/06/01	
	138.	6,553,244	04/22/03	Lesho, et al.	600	347	08/10/01	
	139.	6,558,321	05/06/03	Burd, et al.	600	300	08/11/00	
	140.	6,558,351	05/06/03	Steil et al.	604	131	06/01/00	
	141.	6,561,978	05/13/03	Conn, et al.	600	309	02/11/00	
	142.	6,565,509	05/20/03	Say, et al.	600	365	09/21/00	
	143.	6,574,490	06/03/03	Abbink, et al.	600	316	04/11/01	
	144.	6,575,905	06/10/03	Knobbe, et al.	600	365	09/21/01	
	145.	6,579,498	06/17/03	Eglise	422	82.05	10/11/00	
	146.	6,579,690	06/17/03	Bonnecaze, et al.	435	014	07/24/00	
	147.	6,585,644	07/01/03	Lebel, et al.	600	300	01/22/01	
	148.	6,595,919	07/22/03	Berner, et al.	600	365	02/27/01	
	149.	6,618,934	09/16/03	Feldman, et al.	029	830	06/15/00	
	150.	6,633,772	10/14/03	Ford, et al.	600	345	08/10/01	
	151.	6,673,596	01/06/04	Sayler, et al.	435	288.7	12/02/99	
	152.	6,702,857	03/09/04	Brauker, et al.	623	23.76	07/27/01	
4	153.	6,741,877	05/25/04	Shults, et al.	600	345	01/21/00	
	154.	Re. 32361	02/24/87	Duggan	600	508	07/19/82	

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	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE DISCLOSURE STATEMENT	ATTY. DOCKET NO. DEXCOM.016A	APPLICATION NO. 10/633,367	
	В	YAPPLICANT	APPLICANT Goode, et al.		
100	(USE SEVERAL	SHEETS IF NECESSARY)	FILING DATE August 1, 2003	GROUP 1743	

FOREIGN PATENT DOCUMENTS								
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL							YES	NO
	155.	EP 0 098 592 A2	01/18/84	EPO				
	156.	EP 0 817 809 B1	01/14/98	EPO				
	157.	EP 0 885 932 A2	12/23/98	EPO				
	158.	EP 1 077 634 B1	02/28/01	EPO				
	159.	EP 1 078 258 B1	02/28/01	EPO				
	160.	FR 2 760 962	09/25/98	France			-	×
	161.	GB 1 442 303	07/14/76	United Kingdom				
	162.	WO 90/00738	01/25/90	РСТ				
	163.	WO 92/13271	08/06/92	РСТ				
	164.	WO 94/22367	10/13/94	РСТ				
	165.	WO 98/24358	06/11/98	PCT				
	166.	WO 99/48419	09/30/99	РСТ				
	167.	WO 99/58051	11/18/99	PCT				
	168.	WO 99/58973	11/18/99	РСТ				
	169.	WO 00/19887	04/13/00	PCT				
	170.	WO 00/32098	06/08/00	PCT				
	171:	WO 00/33065	06/08/00	PCT				
	172.	WO 01/20019 A2	03/22/01	PCT				
	173.	WO 01/20334 A1	03/22/01	PCT				
	174.	WO 01/34243 A1	05/17/01	PCT				
	175.	WO 01/52727 A1	07/26/01	РСТ	\vdash			
	176.	WO 01/58348 A2	08/16/01	РСТ				
-	177.	WO 01/68901 A2	09/20/01	PCT			-	
	178.	WO 01/69222 A2	09/20/01	РСТ				
	179.	WO 01/88524 A1	11/22/01	PCT				
	180.	WO 01/88534 A2	11/22/01					

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	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.016A	APPLICATION NO. 10/633,367	
ı	INFORMATION	DISCLOSURE STATEMENT			
	В	YAPPLICANT	APPLICANT Goode, et al.		
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				FOREIGN PATENT DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL							YES	NO
	181.	WO 02/24065 A1	03/28/02	PCT				
	182.	WO 02/082989 A1	10/24/02	PCT				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	183.	Atanasov, et al. 1994. Biosensor for continuous glucose monitoring. Biotechnology and Bioengineering, 43:262-266.
	184.	Aussedat, et al. 1997. A user-friendly method for calibrating a subcutaneous glucose sensor-based hypoglycaemic alarm. Biosensors & Bioelectronics, 12(11):1061-1071.
	185.	Baker, et al. 1993. Dynamic concentration challenges for biosensor characterization. Biosensors & Bioelectronics, 8:433-441.
	186.	Baker, et al. 1996. Dynamic delay and maximal dynamic error in continuous biosensors. Anal Chem, 68:1292-1297.
	187.	Bani Amer, M. M. 2002. An accurate amperometric glucose sensor based glucometer with eliminated cross-sensitivity. J Med Eng Technol, 26(5):208-213.
	188.	Beach, et al. 1999. Subminiature implantable potentiostat and modified commercial telemetry device for remote glucose monitoring IEEE Transactions on Instrumentation and Measurement, 48(6):1239-1245.
	189.	Bindra, et al. 1989. Pulsed amperometric detection of glucose in biological fluids at a surface-modified gold electrode. Anal Chem, 61:2566-2570.
	190.	Bisenberger, et al. 1995. A triple-step potential waveform at enzyme multisensors with thick-film gold electrodes for detection of glucose and sucrose. Sensors and Actuators, B 28:181-189.
	191.	Bland, et al. 1986. Statistical methods for assessing agreement between two methods of clinical measurement. Lancet, 1:307-310.
	192.	Bland, et al. 1990. A note on the use of the intraclass correlation coefficient in the evaluation of agreement between two methods o measurement. Comput. Biol. Med., 20(5):337-340.
	193.	Bode, et al. 1999. Continuous glucose monitoring used to adjust diabetes therapy improves glycosylated hemoglobin: A pilot study. Diabetes Research and Clinical Practice, 46:183-190.
	194.	Bode, B. W. 2000. Clinical utility of the continuous glucose monitoring system. Diabetes Technol Ther, 2 Suppl 1, S35-41.
	195.	Bode, et al. 2000. Using the continuous glucose monitoring system to improve the management of type 1 diabetes. Diabetes Technology & Therapeutics, 2 Suppl 1, \$43-48.
	196.	Bolinder, et al. 1992. Microdialysis measurement of the absolute glucose concentration in subcutaneous adipose tissue allowing glucose monitoring in diabetic patients. <i>Diabetologia</i> , 35:1177-1180.
	197.	Bolinder, et al. 1997. Self-monitoring of blood glucose in type I diabetic patients: Comparison with continuous microdialysis measurements of glucose in subcutaneous adipose tissue during ordinary life conditions. Diabetes Care, 20(1):64-70.
	198.	Bott, A. W. 1997. A comparison of cyclic voltammetry and cyclic staircase voltammetry. Current Separations, 16(1):23-26.
	199.	Bott, A. 1998. Electrochemical methods for the determination of glucose. Current Separations, 17(1):25-31.
	200.	Bremer, et al. 1999. Is blood glucose predictable from previous values? A solicitation for data. Diabetes, 48:445-451.
	201.	Bremer, et al. 2001. Benchmark data from the literature for evaluation of new glucose sensing technologies. Diabetes Technology & Therapoutics, 3:409-418.
	202.	Chen, et al. 2002. Defining the period of recovery of the glucose concentration after its local perturbation by the implantation of a miniature sensor. Clin. Chem. Lab. Med., 40:786-789.
	203.	Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor. Part 1. Effect of measurement uncertainties on the determination of sensor sensitivity and background current. Biosensors and Bioelectronics, 17:641-646.

EXAMINER DATE CONSIDERED

_					SHEET 9 OF 13
	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.016A	APPLICATION NO. 10/833,367	
l	INFORMATION I	DISCLOSURE STATEMENT			
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EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	204.	Choleau, et al. 2002. Calibration of a subcutaneous amperometric glucose sensor implanted for 7 days in diabetic patients. Part 2. Superiority of the one-point calibration method. Biosensors and Bioelectronics, 17:647-654.
	205.	Csöregi, et al. 1994. Amperometric microbiosensors for detection of hydroen peroxide and glucose based on peroxidase-modified carbon fibers. <i>Electroanalysis</i> , 6:925-933.
	206.	Dixon, et al. 2002. Characterization in vitro and in vivo of the oxygen dependence of an enzyme/polymer biosensor for monitoring brain glucose. Journal of Neuroscience Methods, 119:135-142.
	207.	Emst, et al. 2002. Reliable glucose monitoring through the use of microsystem technology. Anal. Bioanal. Chem., 373:758-761.
	208.	Fare, et al. 1998. Functional characterization of a conducting polymer-based immunoassay system. Biosensors & Bioelectronics, 13(3-4):459-470.
	209.	Frost, et al. 2002. Implantable chemical sensors for real-time clinical monitoring: Progress and challenges. Current Opinion in Chemical Biology, 6:633-641.
	210.	Garg, et al. 1999. Correlation of fingerstick blood glucose measurements with GlucoWatch biographer glucose results in young subjects with type 1 diabetes. Diabetes Care, 22(10):1708-1714.
	211.	Gertisen, et al. 1999. Performance of subcutaneously implanted glucose sensors for continuous monitoring. The Netherlands Journal of Medicine, 54:167-179.
	212.	Geritsen, M. 2000. Problems associated with subcutaneously implanted glucose sensors. Diabetes Care, 23(2):143-145.
	213.	
	214.	Gough, et al. 2000. Immobilized glucose oxidase in implantable glucose sensor technology. Diabetes Technology & Therapeutics, 2(3):377-380.
	215.	Gross, et al. 2000. Performance evaluation of the MiniMed® continuous glucose monitoring system during patient home use. Diabetes Technology & Therapeutics, 2(1):49-56.
	216.	Gross, et al. 2000. Efficacy and reliability of the continuous glucose monitoring system. Diabetes Technology & Therapeutics, 2 Suppl 1, S19-26.
	217.	Hall, et al. 1998. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Parl 1. An adsorption-controlled mechanism. Electrochimica Acta, 43(5-6):579-588.
	218.	Acta, 43(14-15):2015-2024.
	219.	Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part III: Effect of temperature. Electrochimica Acta, 44:2455-2462.
	220.	Hall, et al. 1999. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part IV: Phosphate buffer dependence. Electrochimica Acta, 44:4573-4582.
	221.	Hall, et al. 2000. Electrochemical oxidation of hydrogen peroxide at platinum electrodes. Part V: Inhibition by chloride. Electrochimica Acta, 45:3573-3579.
	222.	Heise, et al. 2003. Hypoglycemia warning signal and glucose sensors: Requirements and concepts. Diabetes Technology & Therapeutics, 5:563-571.
	223.	Hitchman, M. L. 1978. "Measurement of Dissolved Oxygen." In Elving, et al. (Eds.). Chemical Analysis, Vol. 49, Chap. 3, pp. 34-49, 59-123. New York: John Wiley & Sons.
	224.	Ishikawa, et al. 1998. Initial evaluation of a 290-um diameter subcutaneous glucose sensor: Glucose monitoring with a bicoompatible, flexible-wire, enzyme-based amperometric microsensor in diabetic and nondiabetic humans. Journal of Diabetes and Its Complications, 12:295-01.
-	225.	Jablecki, et al. 2000. Simulations of the frequency response of implantable glucose sensors. Analytical Chemistry, 72:1853-1859.
	226.	Jaremko, et al. 1998. Advances toward the implantable artificial pancreas for treatment of diabetes. Diabetes Care, 21(3):444-450.
	227.	Jensen, et al. 1997. Fast wave forms for pulsed electrochemical detection of glucose by incorporation of reductive desorption of oxidation products. Analytical Chemistry, 69(9):1776-1781.
	228.	Johnson, et al. 1992. In vivo evaluation of an electroenzymatic glucose sensor implanted in subculaneous tissue. Biosensors & Bioelectronics, 7:709-714.
	229.	Jovanovic, L. 2000. The role of continuous glucose monitoring in gestational diabetes mellitus. Diabetes Technology & Therapeutics, 2 Suppl 1, S67-71.

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					SHEET 10 OF 1
	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.016A	APPLICATION NO. 10/633,387	
L	INFORMATION	DISCLOSURE STATEMENT			
BY APPLICANT		YAPPLICANT	APPLICANT Goode, et al.		
	(USE SEVERA	L SHEETS IF NECESSARY)	FILING DATE August 1, 2003	GROUP 1743	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	230.	Kaufman, F. R. 2000. Role of the continuous glucose monitoring system in pediatric patients. Diabetes Technology & Therapeutics, 2 Suppl 1, S49-52.	
	231.	Kemer, W. 2001. Implantable glucose sensors: Present status and future developments. Exp. Clin. Endocrinol. Diabetes, 109 Suppl 2, S341-346.	
	232.	Koschinsky, et al. 2001, Sensors for glucose monitoring: Technical and clinical aspects. Diabetes Metab. Res. Rev., 17:113-123.	
	233.	Krouwer, J. S. 2002. Setting performance goals and evaluating total analytical error for diagnostic assays. Clinical Chemistry, 48(6):919-927.	
	234.	Kruger, et al. 2000. Psychological motivation and patient education: A role for continuous glucose monitoring. Diabetes Technology & Therapeutics, 2 Suppl 1, S93-97.	
	235.	Kurnik, et al. 1999. Application of the mixtures of experts algorithm for signal processing in a noninvasive glucose monitoring system. Sensors and Actuators, B 60:19-26.	
	236.	LaCourse, et al. 1993. Optimization of waveforms for pulsed amperometric detection of carbohydrates based on pulsed voltammetry. Analytical Chemistry, 65:50-52.	
	237.	Lemer, et al. 1984. An implantable electrochemical glucose sensor. Ann. N. Y. Acad. Sci., 428:263-278.	
	238.	Leypoldt, et al. 1984. Model of a two-substrate enzyme electrode for glucose. Anal. Chem., 56:2896-2904.	
	239.	Lynch, et al. 2001. Estimation-based model predictive control of blood glucose in type I diabetics: A simulation study. Proceedings of the IEEE 27th Annual Northeast Bioengineering Conference, pp. 79-80.	
	240.	Lynn, P. A. 1971. Recursive digital filters for biological signals. Med. & Biol. Engng., 9:37-43.	
	241.	Makale, et al. 2003. Tissue window chamber system for validation of implanted oxygen sensors. Am. J. Physiol. Heart Circ. Physiol., 284:H2288-2294.	
	242.	Mancy, et al. 1962. A galvanic cell oxygen analyzer. Journal of Electroanalytical Chemistry, 4:65-92.	
	243.	Maran, et al. 2002. Continuous subcutaneous glucose monitoring in diabetic patients: A multicenter analysis. Diabetes Care, 25(2):347-352.	
	244.	Martin, R. F. 2000. General Deming regression for estimating systematic bias and its confidence interval in method-comparison studies. Clinical Chemistry, 46(1):100-104.	
	245.	Metzger, et al. 2002. Reproducibility of glucose measurements using the glucose sensor. Diabetes Care, 25(6):1185-1191.	
	246.	Monsod, et al. 2002. Do sensor glucose levels accurately predict plasma glucose concentrations during hypoglycemia and hyperinsulinemia? Diabetes Care, 25(5):889-893.	
	247.	Moussy, et al. 1994. A miniaturized Nafion-based glucose sensor: In vitro and in vivo evaluation in dogs. Int. J. Artif. Organs, 17(2):88-94.	
	248.	Neuburger, et al. 1987. Pulsed amperometric detection of carbohydrates at gold electrodes with a two-step potential waveform. Anal. Chem., 59:150-154.	
	249.	Palmisano, et al. 2000. Simultaneous monitoring of glucose and lactate by an interference and cross-talk free dual electrode amperometric biosensor based on electropolymenized thin films. Biosensors & Bioelectronics, 15:531-539.	
	250.	Panteleon, et al. 2003. The role of the independent variable to glucose sensor calibration. Diabetes Technology & Therapeutics, 5(3):401-410.	
	251.	Parker, et al. 1999. A model-based algorithm for blood glucose control in type I diabetic patients. IEEE Trans. Biomed. Eng., 46(2):148-157.	
	252.	Pitzer, et al. 2001. Detection of hypoglycemia with the GlucoWatch biographer. Diabetes Care, 24(5):881-885.	
	253.	Poiner, et al. 1998. Clinical and statistical evaluation of self-monitoring blood glucose meters. Diabetes Care, 21(11):1919-1924.	
	254.	Poitout, et al. 1993. A glucose monitoring system for on line estimation in man of blood glucose concentration using a miniaturized glucose sensor implanted in the subcutaneous tissue and a wearable control unit. Diabetologia, 36:658-663.	
	255.	Postlethwaite, et al. 1996. Interdigitated array electrode as an alternative to the rotated ring-disk electrode for determination of the reaction products of dioxygen reduction. Analytical Chemistry, 68:2951-2958.	
	256.	Reach, G. 2001. Which threshold to detect hypoglycemia? Value of receiver-operator curve analysis to find a compromise between sensitivity and specificity. Diabetes Care, 24(5):803-804.	

EXAMINER

DATE CONSIDERED

					SHEET 11 OF 13
		DEPARTMENT OF COMMERCE TENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.016A	APPLICATION NO 10/633,367	
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	BY APPLI	CANT	APPLICANT Goode, et al.		
	(USE SEVERAL SHEET	(S IF NECESSARY)	FILING DATE August 1, 2003	GROUP 1743	

EXAMINER INITIAL	R OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	257. Rebrin, et al. 1999. Subcutaneous glucose predicts plasma glucose independent of insulin: Implications for continuous mon Am. J. Physiol., 277:E561-71.		
	258.	Rhodes, et al. 1994. Prediction of pocket-portable and implantable glucose enzyme electrode performance from combined specie permeability and digital simulation analysis. <i>Analytical Chemistry</i> , 66(9):1520-1529.	
	259.	Rinken, et al. 1998. Calibration of glucose biosensors by using pre-steady state kinetic data. Biosensors & Bioelectronics, 13:801-807.	
	260.	Systems, Chap. 12, pp. 167-175, Mount Kisco, NY: Futura Publishing Co.	
	261.	Sansen, et al. 1990. A smart sensor for the voltammetric measurement of oxygen or glucose concentrations. Sensors and Actuators, B 1:298-302.	
	262.	Schmidt, et al. 1993. Glucose concentration in subcutaneous extracellular space. Diabetes Care, 16(5):695-700.	
	263.	Schoemaker, et al. 2003. The SCGM1 system: Subcutaneous continuous glucose monitoring based on microdialysis technique. Diabetes Technology & Therapeutics, 5(4):599-608.	
	264.	Shichiri, et al. 1986. Telemetry glucose monitoring device with needle-type glucose sensor: A useful tool for blood glucose monitoring in diabetic individuals. Diabetes Care, 9(3):298-301.	
	265.	Shults, et al. 1994. A telemetry-instrumentation system for monitoring multiple subcutaneously implanted glucose sensors. IEEE Transactions on Biomedical Engineering, 41(10):937-942.	
	266.	Skyler, J. S. 2000. The economic burden of diabetes and the benefits of improved glycemic control: The potential role of a continuous glucose monitoring system. Diabetes Technology & Therapeutics, 2 Suppl 1, S7-12.	
	267.	Sokolov, et al. 1995. Metrological opportunities of the dynamic mode of operating an enzyme amperometric biosensor. <i>Med. Eng. Phys.</i> , 17(6):471-476.	
	268.	Sproule, et al. 2002. Fuzzy pharmacology: Theory and applications. Trends in Pharmacological Sciences, 23(9):412-417.	
	269.	Stell, et al. 2003. Determination of plasma glucose during rapid glucose excursions with a subcutaneous glucose sensor. Diabete Technology & Therapeutics, 5(1):27-31.	
	270.	Sternberg, et al. 1996. Does fall in tissue glucose precede fall in blood glucose? Diabetologia, 39:609-612.	
	271.	Street, et al. 1988. A note on computing robust regression estimates via iteratively reweighted least squares. The American Statistician, 42(2):152-154.	
	272.	Tanenberg, et al. 2000. Continuous glucose monitoring system: A new approach to the diagnosis of diabetic gastroparesis. Diabetes Technology & Therapeutics, 2 Suppl 1, S73-80.	
	273.	Thomé-Duret, et al. 1996. Modification of the sensitivity of glucose sensor implanted into subcutaneous tissue. Diabetes Metabolism, 22:174-178.	
	274.	Tiemey, et al. 2000. The GlucoWatch biographer: A frequent, automatic and noninvasive glucose monitor. Ann. Med., 32:632-641.	
	275.	Tilbury, et al. 2000. Receiver operating characteristic analysis for intelligent medical systems—A new approach for finding confidence intervals. IEEE Transactions on Biomedical Engineering, 47(7):952-963.	
	276.	Trajanoski, et al. 1998. Neural predictive controller for insulin delivery using the subcutaneous route. IEEE Transactions on Biomedical Engineering, 45(9):1122-1134.	
	1	Updike, et al. 1967. The enzyme electrode. Nature, 214:986-988.	
	278.	Updike, et al. 1979. Continuous glucose monitor based on an immobilized enzyme electrode detector. J Lab Clin Med, 93(4):518-527.	
	279.	Updike, et al. 1982. Implanting the glucose enzyme electrode: Problems, progress, and alternative solutions. Diabetes Care, 5(3):207-212.	
	280.		
	281.	Updike, et al. 2000. A subcutaneous glucose sensor with improved longevity, dynamic range, and stability of calibration. Diabetes Care, 23(2):208-214.	
	282.	Velho, et al. 1989. Strategies for calibrating a subcutaneous glucose sensor. Biomed Biochim Acta, 48(11/12):957-964.	

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		SHEET 12 OF 1
FORM PTO-1449 U.S. DEPARTMENT OF COMMI PATENT AND TRADEMARK OF		APPLICATION NO. 10/633,367
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(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE August 1, 2003	GROUP 1743

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	283.	Wagner, et al. 1998. Continuous amperometric monitoring of glucose in a brittle diabetic chimpanzee with a miniature subcutaneous electrode. Proc. Natl. Acad. Sci. USA, 95:6379-6382.	
	284.	Ward, et al. 1999. Assessment of chronically implanted subcutaneous glucose sensors in dogs: The effect of surrounding fluid masses. ASAIO Journal, 45:555-561.	
	285.	Ward, et al. 2000. Rise in background current over time in a subcutaneous glucose sensor in the rabbit: Relevance to calibration and accuracy. Biosensors & Bioelectronics, 15:53-61.	
	286.	Ward et al. 2002. A new amperometric glucose microsensor: In vitro and short-term in vivo evaluation. Biosensors & Bioelectronic 17:181-189.	
	287.	Wilson, et al. 1992. Progress toward the development of an implantable sensor for glucose. Clin. Chem., 38(9):1613-1617.	
	288.	Wilson, et al. 2000. Enzyme-based biosensors for in vivo measurements. Chem. Rev., 100:2693-2704.	
	289.	Wu, et al. 1999. In situ electrochemical oxygen generation with an immunoisolation device. Ann. N.Y. Acad. Sci., 875:105-125.	
	290.	Yang, et al. 1998. Development of needle-type glucose sensor with high selectivity. Science and Actuators,B 46:249-256.	
	291.	Zavalkoff, et al. 2002. Evaluation of conventional blood glucose monitoring as an indicator of integrated glucose values using a continuous subcutaneous sensor. Diabetes Care, 25(9):1603-1606.	
	292.	Zhang, et al. 1994. Elimination of the acetaminophen interference in an implantable glucose sensor. Analytical Chemistry, 66(7):1183-1188.	
	293.	Zhu, et al. 2002. Planar amperometric glucose sensor based on glucose oxidase immobilized by chitosan film on Prussian Blue layer. Sensors. 2:127-136.	
	294.	U.S. Patent Application No. 09/447,227, filed 11/22/99, Docket No. DEXCOM.008DV1.	
•	295.	U.S. Patent Application No. 10/633,329 filed 08/01/03, Docket No. DEXCOM.026A.	
	296.	U.S. Patent Application No. 10/633,367 filed 08/01/03, Docket No. DEXCOM.016A.	
	297.	U.S. Patent Application No. 10/633,404 filed 08/01/03, Docket No. DEXCOM.025A.	
	298.	U.S. Patent Application No. 10/646,333 filed 08/22/03, Docket No. DEXCOM.011A.	
	299.	U.S. Patent Application No. 10/647,065 filed 08/22/03, Docket No. DEXCOM.012A.	
	300.	U.S. Patent Application No. 10/648,849 filed 08/22/03, Docket No. DEXCOM.027A.	
	301.	U.S. Patent Application No. 10/695,636 filed 10/28/03, Docket No. DEXCOM.028A.	
	302.	U.S. Patent Application No. 10/789,359 filed 02/26/04, Docket No. DEXCOM.037A.	
	303.	U.S. Patent Application No. 10/838,658 filed 05/03/04, Docket No. DEXCOM.045A.	
	304.	U.S. Patent Application No. 10/838,909 filed 05/03/04, Docket No. DEXCOM.044A.	
	305.	U.S. Patent Application No. 10/838,912 filed 05/03/04, Docket No. DEXCOM.043A.	
	306.	U.S. Patent Application No. 10/842,716 filed 05/10/04, Docket No. DEXCOM.012CP1.	
	307.	U.S. Patent Application No. 10/846,150 filed 05/14/04, Docket No. DEXCOM.8DV1CP.	
	308.	U.S. Patent Application No. 10/885,476 filed 07/06/04, Docket No. DEXCOM.048A.	
	309.	U.S. Patent Application No. 10/896,637 filed 07/21/04, Docket No. DEXCOM.019A.	
	310.	U.S. Patent Application No. 10/896,772 filed 07/21/04, Docket No. DEXCOM.020A.	

EXAMINER	DATE CONSIDERED

SHEET 13 OF 13 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. APPLICATION NO. PATENT AND TRADEMARK OFFICE DEXCOM.016A 10/633,367 INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT Goode, et al. (USE SEVERAL SHEETS IF NECESSARY) FILING DATE **GROUP** August 1, 2003 1743

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	311. U.S. Patent Application No. 10/896,639 filed 07/21/04, Docket No. DEXCOM.021A.	
	312. U.S. Patent Application No. 10/897,377 filed 07/21/04, Docket No. DEXCOM.022A.	
	313. U.S. Patent Application No. 10/895,312 filed 07/21/04, Docket No. DEXCOM.023A.	

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